



DOCKET NO: 197679US0PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

TOMOKO MAEDA ET AL :

SERIAL NO: 09/646,899 :

FILED: OCTOBER 10, 2000 :

FOR: METHODS FOR ISOLATION OF  
OSTEOCLAST PRECURSOR CELLS AND  
INDUCING THEIR DIFFERENTIATION  
INTO OSTEOCLASTS :

EXAMINER: AFREMOVA, V. **RECEIVED**

OCT 24 2003

GROUP ART UNIT: 1651

TECH CENTER 1600/2900

"RESPONSE UNDER 37 CFR 1.116-  
EXPEDITED PROCEDURE EXAMINING  
GROUP 1651"

AMENDMENT AFTER FINAL REJECTION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

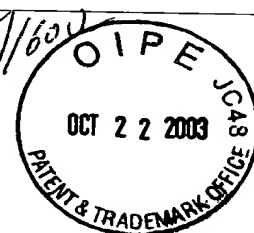
In response to the Office Action dated July 22, 2003, please amend the above-  
identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on  
page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

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Docket No. 197679US0PCT  
IN RE APPLICATION OF: Tomoko MAEDA, et al.  
SERIAL NO: 09/646,899  
FILED: October 10, 2000  
FOR: METHODS FOR ISOLATION OF OSTEOCLAST PRECURSOR CELLS AND INDUCING THEIR  
DIFFERENTIATION INTO OSTEOCLASTS

RESPONSE UNDER 37 CFR 1.116-  
EXPEDITED PROCEDURE EXAMINING  
GROUP 1651



COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

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SIR:  
Transmitted herewith is an amendment after final rejection in the above-identified application.

- ☐ No additional fee is required  
☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.  
☒ Additional documents filed herewith: PTO Form 1449

OCT 24 2003

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The Fee has been calculated as shown below:

CLAIMS	CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY PAID	NO. EXTRA CLAIMS	RATE	CALCULATIONS
TOTAL	22	MINUS	22	0	x \$18 =	\$0.00
INDEPENDENT	1	MINUS	3	0	x \$86 =	\$0.00
		<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+ \$290 =	\$0.00
		TOTAL OF ABOVE CALCULATIONS				\$0.00
		<input type="checkbox"/> Reduction by 50% for filing by Small Entity				\$0.00
		<input type="checkbox"/> Recordation of Assignment			+ \$40 =	\$0.00
		TOTAL				\$0.00

- ☐ A check in the amount of \$0.00 is attached.
- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- ☒ Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☒ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

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